| Electronic Patent Application Fee Transmittal |                                 |          |          |        |                         |  |  |
|---|---------------------------------|----------|----------|--------|-------------------------|--|--|
| Application Number:                           | 10706492                        |          |          |        |                         |  |  |
| Filing Date:                                  | 12-Nov-2003                     |          |          |        |                         |  |  |
| Title of Invention:                           | Planar optical circuit          |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Zhan Gao                        |          |          |        |                         |  |  |
| Filer:  | David Allan Jones/Janice Hansen |          |          |        |                         |  |  |
| Attorney Docket Number:                       | 16274.156a                      |          |          |        |                         |  |  |
| Filed as Large Entity                         |                                 |          |          |        |                         |  |  |
| Utility Filing Fees                           |                                 |          |          |        |                         |  |  |
| Description                                   |                                 | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |                                 |          |          |        |                         |  |  |
| Pages:  |                                 |          |          |        |                         |  |  |
| Claims:                                       |                                 |          |          |        |                         |  |  |
| Miscellaneous-Filing:                         |                                 |          |          |        |                         |  |  |
| Petition:                                     |                                 |          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |                                 |          |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |                                 |          |          |        |                         |  |  |
| Extension-of-Time:                            |                                 |          |          |        |                         |  |  |
| Extension - 1 month with \$0 paid             |                                 | 1251     | 1        | 120    | 120                     |  |  |

| Description    | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|----------------|-------------------|----------|--------|-------------------------|
| Miscellaneous: |                   |          |        |                         |
|                | Total in USD (\$) |          |        | 120                     |